

# WD-73831

# 1080p DLP® HDTV

Model:  
WD-73831



WD-73831 Shown  
Black Gloss

## Overview

Mitsubishi's Diamond WD-73831 is the pinnacle of performance, boasting the best Mitsubishi picture ever! This 73" HDTV immerses the viewer in a big, bright and bold HDTV picture with unsurpassed detail and vibrant colors. Mitsubishi uses the largest 1080p DLP® chip used in a consumer television combined with the patented TurboLight180™ lamp system to deliver extraordinary brightness and unparalleled image uniformity from corner to corner. This HDTV features PerfectColor™ and PerfectTint™ to adjust the intensity and tint of each color independently and separately for each input. Deep blacks and rich dark scene detail are provided by the television's High Contrast Screen and Dark Detailer™ dynamic contrast system. The Diamond's stunning high definition picture is further enhanced by an all-new digital signal processing system featuring Plush1080p®, 4D Video Noise Reduction and Tru1080p™.

The WD-73831 is Digital Cable Ready with a CableCARD™ slot and TV Guide On Screen®. This HDTV also has two HDMI™ inputs, three component video inputs and a PC DVI-I input for a digital PC connection. ClearThought® Easy Connect recognizes inputs as they are plugged in to simplify set up and day-to-day operation. And NetCommand® allows for simple icon based control of most any brand of TV set top box, AV receiver or other home theater component from the included fully-illuminated remote or additional simple remote.

## Get the Perfect Picture Every Time

- 1080p DLP® Display
- Mitsubishi Exclusive High Output Light Engine
- TurboLight180™
- Dark Detailer™
- High Contrast Screen
- Plush1080p®
- Tru1080p™ Processing
- 4D Video Noise Reduction
- PerfectColor™
- PerfectTint™
- DeepField™ Imager
- SharpEdge™
- Video Modes: Brilliant / Bright / Natural

## Watch TV Your Way

- Digital Cable Ready HDTV with CableCARD™ Slot
- TV Guide On Screen®
- ClearThought® Easy Connect
- Multi-Format Memory Card Reader
- NetCommand® with IR Learning
- 2 HDMI™ Inputs
- PC DVI-I Input
- 3 Component Inputs
- Rear IEEE 1394
- Front IEEE 1394 with DV Decoder
- Fully-Illuminated Remote
- Additional Simple Remote



# WD-73831

# 1080p DLP® HDTV



WD-73831 on Optional Matching Base (MB-73DGB)

<b>Model</b>	<b>WD-73831</b>
Screen Size	73-inch
Aspect Ratio	16:9 (widescreen)
Height (Physical)	44.8"
Width (Physical)	69.9"
Depth (Physical)	21.5"
Height On Base	62.1"
Weight (Physical)	190.0 lbs.
<b>Power Consumption</b>	
Operating	290 Watts
Standby	33 Watts
Low Standby	6 Watts

<b>Optical System</b>	<b>WD-73831</b>
Display Type	1080p DLP®
Mitsubishi Exclusive Light Engine	High Output
Pixel Resolution (horizontal x vertical*)	1920 x 1080
Lamp Power	180 Watts
Dynamic Contrast	Dark Detailer™
High Contrast Screen	Yes

<b>Video Performance</b>	
Video Format Conversion	Plush1080p®
PerfectColor™	Yes
PerfectTint™	Yes
DeepField™ Imager	Yes
SharpEdge™	Yes
Video Noise Reduction	4D
Picture Format Modes (4:3 sources)	6
Picture Format Modes (16:9 sources)	2

<b>User Controls</b>	
TV Guide On Screen®	Yes
NetCommand® with IR learning	Yes
ChannelView™	Yes
AV Adjustment (memorized by input/device)	Yes
Color Temperature Control (by device)	High/Low
Video Modes: Brilliant/ Bright / Natural	Yes
Full Screen Image Freeze	Yes
Split Screen (with external second source)	Yes

<b>Audio</b>	
Internal Loudspeakers	Stereo Full Range
Speaker Size	5 1/2" x 2 1/4"
Output Power (watts / ch.)	10W x 2
Level Sound (dynamics limiter)	Yes
Digital Output (PCM) for All Analog Sources	Yes

<b>Tuning</b>	
Combined Tuner (Air/Cable-NTSC/ATSC/QAM)	1
CableCard™ Slot	Yes
Antenna (RF) Inputs	2

<b>AV Inputs (Analog with Stereo Audio)</b>	
Front A/V Inputs with S-Video	1
Rear A/V Inputs with S-Video	2
Component Video Inputs (480i/480p/720p/1080i)	3

<b>PC DVI-I Input</b>	
VGA-XGA, 1280 x 720 Analog	Yes
VGA-SXGA, 1920 x 1080 Analog	Yes
VGA-SXGA, 1280 x 720, 1920 x 1080 Digital	Yes

<b>Inputs / Outputs (Digital)</b>	
HDMI™ with DVI Stereo Audio	2
480i, 480p, 720p, 1080i	Yes
1080p	Yes
IEEE 1394 (MPEG2 + DV)	3
Digital Audio Output (Dolby® Digital / PCM)	1 (coaxial)
Multi-Format Memory Card Reader	Yes

<b>Outputs (Analog)</b>	
Stereo Audio Output	1 (fixed)
Record A/V Output	1
NetCommand® / G-Link™ IR Emitter	1

<b>Remote Control</b>	
Remote Control	Partially-Illuminated
5 Device Multibrand Illuminated Remote	Yes

<b>Customization Features (via IR)</b>	
Direct IR Input Selection	Yes
Direct IR Format Selection	Yes
Independent Power ON / OFF	Yes

<b>Included Accessories</b>	
Additional Simple Remote	Yes
IR Emitter Cable	1 (4-headed)

\*TV and some PC displays have standard overscan.

Features, specifications and dimensions are subject to change without notice. Physical appearance of television and matching base may vary slightly from images shown on this document.

CableCARD is a trademark of Cable Television Laboratories, Inc. DLP and the DLP logo are registered trademarks of Texas Instruments. Dolby and Dolby Digital are registered trademarks of Dolby Laboratories. HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing, LLC.

